

**Amendments to the Claims:**

The listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

Claims 1-5 (canceled)

Claim 6 (previously presented) A method for preparing a biologically active factor VIII having modified glycosylation comprising the steps of

mutating a desired segment of factor VIII DNA to encode –N-X-S/T, where N is asparagine, X is any amino acid, and S/T is serine or threonine by replacing the leucine at residue 3 of SEQ ID NO:2 of the A2 domain with asparagine, thereby providing mutated factor VIII DNA encoding a post-translational glycosylation site at the desired segment of the factor VIII protein, and

expressing the mutated DNA in a host cell capable of post-translational glycosylation, whereby biologically active factor VIII having modified glycosylation is prepared.